PTO/SB/08A (04-03)

Appro For use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for	Form 1449/PTO	7	<u>% </u>	Com	plete if Known
		1 1	AH 2 6 2004 0	Application Number	10/070,837
INEC	DMATI		DISCLOSTRE	Filing Date	September 09, 2002
CTA!	LEVALEVI. Trivity i i		APPLICANT	First Named Inventor	Sami USKELA
SIA	LIVILIN .	L D.K.	as necessary)	Art Unit	2683 2632
	(030 83 1141	y sneed	is necessary)	Examiner Name	Taveris
Sheet	1	of	1	Attorney Docket Number	4925-218PUS

	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No. 1	Document Number  Number-Kind-Code <sup>2 (if</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
		US-								
		US-								
		US-								
		US-								
		US-			RECEIVED					
		US-								
·		US-			JAN 2 2 2004					
		US-			Technology Center 2600					
		US-			Technology Certici 2000					
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US								
		US-								

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or	Τ¢			
initiais	No.	Country Code <sup>3</sup> Number <sup>4</sup> Kind-Code <sup>5</sup> (if known)	MM-DD-1111	Applicant of Cited Document	Relevant Figures Appear				
ST	AA	JP 10/312351	11/24/1998			<b>\</b>			
ST	AB	JP 09/18956	1/17/1997			✓			
ST	AC	JP 08/307852	11/22/1996			✓			
					<del> </del>				

Examiner Signature	/Sinithro Taveras/	Date Considered 07/19/20	06

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradernark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (04-03) d for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/PTO				Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/070,837		
			TOUTON 1021	Filing Date	September 09, 2	2002 IP	
				First Named Inventor	Sami USKELA	70	
				Art Unit	2632	MAR	
	(Osc as ma	nly slicets a	s necessary)	Examiner Name	Taveras	2004	
Sheet	ì	of	1	Attorney Docket Number	4925-218PUS	E. G	
						TRADEMARY.	

	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind-Code 2 (If Industry)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
		US-								
		US-								
		US-								
		US-								
		US-			RECEIVED					
		US-								
		US-			MAR 0 9 2004					
		US-								
		US-			Technology Center 2600					
		US-								
		US-			<u> </u>					
		US-								
		US-								
		US-								
		US-								
_		US-								
		US-								

				TENT DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or	T
Initials*	No. '	Country Code <sup>1</sup> Number <sup>2</sup> Kind-Code <sup>5</sup> (If boom	MM-DD-1111	Applican of Cited Document	Relevant Figures Appear	
ST	AA	JP 09-018056 A	1/17/1997	Nagata .	All	Yes
ST	AB	JP 08-307852 A	11/22/1996	Takeuchi	All	Yes
ST	AC	JP 10-312351 A	11/24/1998	Irimiya et al.	All	Yes
	-					
-						

Examiner	//	Date	07/10/0006
Signature	/Sinithro Taveras/	Considered	07/19/2006
U	·		l

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language I ranstation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form call I\_RM\_PTY\_0100 (I\_RM\_786\_0100) and select option?

# JC13 Rec'd PCT/PTO 1 1 MAR 2002

Express Mail #EL489597367US

U. S. DEPARTMENT OF COMMERCE Sheet  $\underline{\mathbf{1}}$  of  $\underline{\mathbf{1}}$ 

PATENT AND TRADEMARK OFFICE

## LIST OF REFERENCES CITED BY APPLICANT

Atty Docket No .:

4925-218PUS

Int'l Filing Date:

05 September 2000

Int'l Serial No .:

PCT/IB00/01322

Group Art:

Applicant:

Sami USKELA et al.

## **U.S. PATENT DOCUMENTS**

•Ex. Intls.		Document No.	Date	Name	Class	Subclass	Filing Date
ST	AA	5.878,397	03/1999	Stille et al.	704	466	07/1996
	AB						
	AC						
	AD						
	AE						

### FOREIGN PATENT DOCUMENTS

*Ex. Intls.		Document No.	Date	Country	Name	Class	Subclass	Translation Yes/No
ST	AF	WO 97/41654	11/1997	PCT	Tsoukas et al.	H04Q	1/00	Yes
ST	AG	WO 98/58476	12/1998	PCT ·	Holmes et al.	H04L	12/28	Yes
	АН							
	ΑĬ							

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

ST	AJ	Paul D. Baker et al: "Comverse Network Systems Expands Its Intelligent Short Message Service Center's Support For All Types of Digital Wireless Subscribers Easy Access To Wireless Data Services And The Internet" COMVERSE NEWS AND FINANCIAL INFORMATION. Online!8 February 1999 (1999-02-08), pages 1-2. EP002133580 retrieved from the internet Url: <a (1998-04-27),="" -="" 1-16="" 1-4,="" 1998="" 27="" april="" harjoitustyö,="" href="http://www.comverse.com/news/news/news/news/news/news/news/news&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;ST&lt;/td&gt;&lt;td&gt;AK&lt;/td&gt;&lt;td&gt;Sami Hanhikoski et al.,: " johdatus="" message="" page="" service",="" short="" sms="" td="" tietokoneverkkoihin="" xp002133581<=""></a>
ST	AL	Michel Mouly et al.,: "GSM - The System for Mobile Communications", 1992, CELL & SYS. CORRESPONDENCE. MERCER ISLAND, WA, U.S.A. XP002133582, 235920, page 272, paragraph 5.2.3page 277, paragraph 5.2.4 page 560 paragraph 8.3.3 page 566 paragraph 9.

	/Cinithno Torroga/		
EXAMINER: _	/Sinithro Taveras/	DATE CONSIDERED:	07/19/2006

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.